

ACCESS CONTROLLER FOR ATM COMMUNICATION

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- european:

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Abstract of JP6291776

PURPOSE: To provide the broad band ISDN with high confidentiality satisfying safety of information. **CONSTITUTION:** The controller executes access control in an application file level and cell level, a sender side in this access control compares destination address information written to a header part of a cell with address information fed from a transmission enable list section. 9, and only when the destination address information is coincident with the address information of the transmission enable list, the signal is transferred. On the other hand, a receiver side equipment extracts destination address information of a received cell and sender address information and compares the destination address information with self-address information and compares the sender address information and reception enable address information and receives a reception signal when the destination address of the reception signal is coincident with the self-address and the sender address information is coincident with the address information of the reception enable list and the access control is executed in the application level.

